

Montgomery County Public Schools Lead in Drinking Water Testing Report

Wheaton Woods Elementary School
4510 Faroe Place
Rockville, MD 20853

Report Date: June 23, 2023

LEAD IN DRINKING WATER SAMPLE RESULTS SUMMARY

All Maryland public and nonpublic schools are required to sample all drinking water outlets for the presence of lead pursuant to the Code of Maryland Regulations (COMAR). Montgomery County Public Schools (MCPS) is required to remediate outlets where lead in drinking water concentrations exceed the State Action Level (AL) of 5 parts per billion (ppb). A summary of the lead in water initial samples collected by Inspection Experts Inc is presented in the table below.

Sampling Date	3/23/23
# of Outlets Tested	71
# of Outlets \geq 5 ppb	0

NEXT STEPS

If an initial sample exceeds the AL (5 ppb), the outlet will be shut-down within 24 hours, a follow up sample collected, and a remedial plan of action developed for this outlet. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Lead is stored in the bones and it can be released later in life. During pregnancy, the fetus receives lead from the mother's bones, which may affect brain development. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

SOURCES OF HUMAN EXPOSURE TO LEAD

There are many different sources of human exposure to lead. These include: lead-based paint, lead-contaminated dust or soil, some plumbing materials, certain types of pottery, pewter, brass outlets, food, cosmetics, exposure in the workplace and from certain hobbies. According to the Environmental Protection Agency (EPA), 10 to 20 percent of a person's potential exposure to lead may come from drinking water, while for an infant consuming formula mixed with lead containing water this may increase to 40 to 60 percent.

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

1. Run your water to flush out lead: If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
2. Use cold water for cooking and preparing baby formula: Lead from the plumbing dissolves more easily into hot water.

**Please note that boiling the water will not reduce lead levels.*

ADDITIONAL INFORMATION

1. For additional information, please contact Brian Mullikin, Environmental Team Leader, at 240.740.2324 or brian_a_mullikin@mcpsmd.org.
2. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at www.epa.gov/lead.
3. If you are concerned about exposure; contact your local health department or healthcare provider to find out how you can get your child tested for lead.

Please refer to the attachment(s) for additional water sampling information.

Attachment(s):

A - Lead in Water Sample Results Table

ATTACHMENT A

Lead in Water Sample Results Table

Sampling Results for Wheaton Woods ES

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW02653	In health room 102 by administration	Nurses Office Sink	<1.0	Pass	Testing Complete
LW02654	In 102B by health room	Nurses Office Sink	<1.0	Pass	Testing Complete
LW02655	In work room 100J by administration	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW02656	In support room 105B	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02659	In support room 109B	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02660	In hallway across from gym (High)	Drinking Fountain	<1.0	Pass	Testing Complete
LW02661	In hallway across from gym (Low)	Drinking Fountain	<1.0	Pass	Testing Complete
LW09481	In hallway across from gym	Drinking Fountain	<1.0	Pass	Testing Complete
LW02662	In hallway next to room 120	Drinking Fountain	<1.0	Pass	Testing Complete
LW02663	In hallway 120 next to	Drinking Fountain	<1.0	Pass	Testing Complete
LW02665	In music 117	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02666	In kitchen 124 by all purpose room	Kitchen Sink	<1.0	Pass	Testing Complete
LW02667	In kitchen 124 by all purpose room	Kitchen Sink	<1.0	Pass	Testing Complete
LW02668	In kitchen 124 by all purpose room	Kitchen Sink	<1.0	Pass	Testing Complete
LW02669	In kitchen 124 by all purpose room	Kitchen Sink	<1.0	Pass	Testing Complete
LW02696	In storage 122C by all purpose room	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW02698	In support room 137	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02704	In classroom 151	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW02705	In classroom 155	Classroom Combination Sink	<1.0	Pass	Testing Complete
LW02706	In classroom 155	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02708	In classroom 157	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02761	In classroom 265B	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02763	In hallway across from room 270	Drinking Fountain	<1.0	Pass	Testing Complete
LW02764	In hallway across from room 270	Drinking Fountain	<1.0	Pass	Testing Complete
LW02765	In classroom 270	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02767	In classroom 274	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02769	In classroom 275	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02771	In classroom 277	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02773	In classroom 276	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02892	In classroom 159	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02894	In classroom 172	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02896	In classroom 174	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02898	In classroom 178	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02900	In classroom 177	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02902	In classroom 173	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02903	In hallway outside of room 180A	Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW02905	In classroom 239	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02907	In classroom 235	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02909	In classroom 233	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02911	In classroom 227	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02912	In break room 228	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW02913	In hallway outside of room 222	Drinking Fountain	<1.0	Pass	Testing Complete
LW02914	In hallway outside of room 222	Drinking Fountain	<1.0	Pass	Testing Complete
LW09482	In hallway outside of room 222	Drinking Fountain	<1.0	Pass	Testing Complete
LW02916	In classroom 220	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02918	In classroom 209	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02920	In classroom 206	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02922	In classroom 205	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02924	In classroom 204	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02926	In classroom 201	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02928	In classroom 200	Classroom Combination Sink	<1.0	Pass	Testing Complete
LW02943	In hallway outside of room 180A	Drinking Fountain	<1.0	Pass	Testing Complete
LW02945	In classroom 186	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02947	In classroom 188	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02949	In classroom 190	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW02951	In classroom 192	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02953	In classroom 194	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02955	In classroom 196	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03258	In classroom 251	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03260	In classroom 255	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03262	In classroom 257	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03264	In classroom 259	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03266	In classroom 265A	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03282	In classroom 278	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03284	In classroom 279	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03286	In classroom 286	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03288	In classroom 288	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03290	In classroom 290	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03292	In classroom 292	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03294	In classroom 294	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03296	In classroom 296	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Wheaton Woods Elementary School
4510 Faroe Place
Rockville, MD 20853

Report Date: March 16th, 2020

LEAD IN DRINKING WATER SAMPLE RESULTS SUMMARY

All Maryland public and nonpublic schools are required to sample all drinking water outlets for the presence of lead pursuant to the Code of Maryland Regulations (COMAR). Montgomery County Public Schools (MCPS) is required to remediate outlets where lead in drinking water concentrations exceed the Montgomery County Action Level (AL) of 5 parts per billion (ppb). A summary of the lead in water initial samples collected by SaLUT are presented in the table below.

Sampling Date	2/11/2020
# of Outlets Tested	118
# of Outlets \geq 5 ppb	0

NEXT STEPS

If an initial sample exceeds the AL (5 ppb), the outlet will be immediately shut-down, a follow-up sample collected, and a remedial plan of action developed for this outlet. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Lead is stored in the bones and it can be released later in life. During pregnancy, the fetus receives lead from the mother's bones, which may affect brain development. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

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There are many different sources of human exposure to lead. These include: lead-based paint, lead-contaminated dust or soil, some plumbing materials, certain types of pottery, pewter, brass fixtures, food, cosmetics, exposure in the work place and from certain hobbies. According to the Environmental Protection Agency (EPA), 10 to 20 percent of a person's potential exposure to lead may come from drinking water, while for an infant consuming formula mixed with lead-containing water this may increase to 40 to 60 percent.

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2. Use cold water for cooking and preparing baby formula: Lead from the plumbing dissolves more easily into hot water.

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Please refer to the attachment(s) for additional water sampling information.

Attachment(s) A – Lead in Water Sample Results Table

ATTACHMENT A

Lead in Water Sample Results Table

Sample Results for Wheaton Woods ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW02653	In health room 102 by administration	Nurses Office Sink	<1	Pass	N/A	Testing Complete
LW02654	In 102B by health room	Nurses Office Sink	<1	Pass	N/A	Testing Complete
LW02655	In work room 100J by administration	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
LW02656	In support room 105B	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02657	In support room 105B	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02658	In support room 109B	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02659	In support room 109B	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02660	In hallway across from gym	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02661	In hallway across from gym	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02662	In hallway next to room 120	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02663	In hallway 120 next to	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02664	In music 117	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02665	In music 117	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02666	In kitchen 124 by all purpose room	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02667	In kitchen 124 by all purpose room	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02668	In kitchen 124 by all purpose room	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02669	In kitchen 124 by all purpose room	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02696	In storage 122C by all purpose room	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
LW02697	In support room 137	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02698	In support room 137	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02699	In support room 139	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02702	In classroom 143	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02703	In classroom 151	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02704	In classroom 151	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02705	In classroom 155	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02706	In classroom 155	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

LW02707	In classroom 157	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02708	In classroom 157	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02761	In classroom 265B	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02762	In classroom 265B	Classroom Combination Sink	1.5	Pass	N/A	Testing Complete
LW02763	In hallway across from room 270	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02764	In hallway across from room 270	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02765	In classroom 270	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02766	In classroom 270	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02767	In classroom 274	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02768	In classroom 274	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02769	In classroom 275	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02770	In classroom 275	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02771	In classroom 277	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02772	In classroom 277	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02773	In classroom 276	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02891	In classroom 159	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02892	In classroom 159	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02893	In classroom 172	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02894	In classroom 172	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02895	In classroom 174	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02896	In classroom 174	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02897	In classroom 178	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02898	In classroom 178	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02899	In classroom 177	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02900	In classroom 177	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02901	In classroom 173	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02902	In classroom 173	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02903	In hallway outside of room 180A	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02905	In classroom 239	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

LW02906	In classroom 235	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02907	In classroom 235	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02908	In classroom 233	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02909	In classroom 233	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02910	In classroom 227	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02911	In classroom 227	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02912	In break room 228	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
LW02913	In hallway outside of room 222	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02914	In hallway outside of room 222	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02915	In classroom 220	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02916	In classroom 220	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02917	In classroom 209	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02918	In classroom 209	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02919	In classroom 206	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02920	In classroom 206	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02921	In classroom 205	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02922	In classroom 205	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02923	In classroom 204	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02924	In classroom 204	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02925	In classroom 201	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02926	In classroom 201	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02927	In classroom 200	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02928	In classroom 200	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02943	In hallway outside of room 180A	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02944	In classroom 186	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02945	In classroom 186	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02946	In classroom 188	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02947	In classroom 188	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02948	In classroom 190	Classroom Combination Sink	<1	Pass	N/A	Testing Complete

LW02949	In classroom 190	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02950	In classroom 192	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02951	In classroom 192	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02952	In classroom 194	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02953	In classroom 194	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02954	In classroom 196	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02955	In classroom 196	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03258	In classroom 251	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03259	In classroom 251	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03260	In classroom 255	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03261	In classroom 255	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03262	In classroom 257	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03263	In classroom 257	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03264	In classroom 259	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03265	In classroom 259	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03266	In classroom 265A	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03267	In classroom 265A	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03281	In classroom 276	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03282	In classroom 278	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03283	In classroom 278	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03284	In classroom 279	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03285	In classroom 279	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03286	In classroom 286	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03287	In classroom 286	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03288	In classroom 288	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03289	In classroom 288	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03290	In classroom 290	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03291	In classroom 290	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03292	In classroom 292	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

LW03293	In classroom 292	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03294	In classroom 294	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03295	In classroom 294	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03296	In classroom 296	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03297	In classroom 296	Classroom Combination Sink	<1	Pass	N/A	Testing Complete



Montgomery County Public Schools Lead in Drinking Water Testing 2018

Executive Summary:

Wheaton Woods Elementary School

4510 Faroe Place

Rockville, Maryland 20853

Date of Test Report:	3/13/2018
Round of Testing:	Initial
# of Outlets Tested:	119
# of Outlets ≥ 20 ppb:	0
Low Value (ppb):	<1.0
High Value (ppb):	3.9

Project Status:

Initial testing complete; All results less than 20 ppb.



3/13/2018

Mr. Brian Mullikin, MS
Environmental Team Leader
Montgomery County Public Schools
Division of Maintenance
Gaithersburg, Maryland 20879

Re: Drinking Water Testing

KCI Job #1214634186

Location: Wheaton Woods Elementary School

4510 Faroe Place
Rockville, Maryland 20853

Dear Mr. Mullikin:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of Initial lead in water testing at Wheaton Woods Elementary School, located at 4510 Faroe Place in Rockville, Maryland 20853.

SCOPE OF SERVICES

KCI conducted lead in water testing at Wheaton Woods Elementary School in accordance with the Environmental Protection Agency (EPA) and Maryland House Bill (HB) 270. State regulation established an action level of 20 parts per billion (ppb) to evaluate lead levels in school buildings, a concentration EPA recommends that schools take action to reduce lead below this action level. Maryland requires periodic testing for the presence of lead in drinking water in occupied public and nonpublic school buildings. EPA developed the 3T's (Training, Testing, and Telling) to assist schools in reducing the lead concentrations in their drinking water. More information about 3T's can be found on the EPA website.

KCI visited the site on 2/6/2018 and 2/7/2018 to collect samples from 119 drinking water outlets in accordance with current criteria described by the Maryland Department of the Environment (MDE) Draft Lead in Drinking Water - Public and Nonpublic Schools, Title 26, Subtitle 16 Lead, Chapter 07.

Samples were submitted to a laboratory for lead in water analysis using current US EPA methodology. The laboratory has been certified by the Maryland Department of the Environment to analyze drinking water for lead.

RESULTS

There are no results of the lead in water analysis at or above 20 parts per billion (ppb). The lead in water sample results for sample collection date 2/7/2018 are shown in Attachment A.

DISCUSSION

Lead is a naturally occurring element that can be harmful to humans when ingested or inhaled, particularly to children under the age of six. Lead can adversely affect the development of children's brain potentially leading to detrimental alterations in intelligence and behavior. Lead has been historically used in plumbing, paint and other building materials. Lead is released into the environment from industrial sources and fuel combustion. Lead may also be found in consumer products (imported candy, medicines, toys, dishes, etc.).

Most lead leaches into drinking water from contact with plumbing components such as faucets and valves made of brass or lead-containing solder. The physical and chemical interaction that occurs between the plumbing and water directly contributes to the amount of lead that is released into the water. Although plumbing components installed prior to the 1990's could contain more lead than newer materials, the amount of lead in the drinking water cannot be predicted by the age of building. The purpose of this regulation is to establish a program to minimize the risk of exposure to lead in drinking water outlets at schools.

Simple steps like keeping your home clean and well-maintained will go a long way in preventing lead exposure. These steps include inspecting and maintaining all painted surfaces to prevent paint deterioration, using only cold water to prepare food and drinks, flushing water outlets used for drinking or food preparation, and cleaning around painted areas where friction can generate dust, such as doors, windows, and drawers. Wipe these areas with a wet sponge or rag to remove paint chips or dust, and wash children's hands, bottles, pacifiers and toys often.

Respectfully Submitted,
KCI Technologies, Inc.



Kamau McAbee
MDE Certified Water Sampler #8281KM

Attachment:

A- Lead in Water Test Summary Table

ATTACHMENT A

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Contractor: KCI Technologies, Inc.

Certified Laboratory: Microbac Laboratories, Inc.

Sample Results for Wheaton Woods ES

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02653	102	Health Room Administration		Faucet	<1.0	Pass	Testing Complete
LW02654	102B	Other (See Location Notes) Health Room	Bathroom Inside Of	Faucet	<1.0	Pass	Testing Complete
LW02655	100J	Work Room Administration		Faucet	<1.0	Pass	Testing Complete
LW02656	105B	Support Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02657	105B	Support Room		Faucet	1.5	Pass	Testing Complete
LW02658	109B	Support Room		Faucet	<1.0	Pass	Testing Complete
LW02659	109B	Support Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02660		Hallway	Across From Gym	Cooler	<1.0	Pass	Testing Complete
LW02661		Hallway	Across From Gym	Cooler	<1.0	Pass	Testing Complete
LW02662	120	Hallway	Next To	Cooler	<1.0	Pass	Testing Complete
LW02663	120	Hallway	Next To	Cooler	<1.0	Pass	Testing Complete
LW02664	117	Music		Faucet	1.1	Pass	Testing Complete
LW02665	117	Music		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02666	124	Kitchen All Purpose Room		Faucet	<1.0	Pass	Testing Complete
LW02667	124	Kitchen All Purpose Room		Faucet	<1.0	Pass	Testing Complete
LW02668	124	Kitchen All Purpose Room		Faucet	<1.0	Pass	Testing Complete
LW02669	124	Kitchen All Purpose Room		Faucet	<1.0	Pass	Testing Complete
LW02696	122C	Storage All Purpose Room		Faucet	<1.0	Pass	Testing Complete
LW02697	137	Support Room		Faucet	2.6	Pass	Testing Complete
LW02698	137	Support Room		Bubbler - Indoor	1.7	Pass	Testing Complete
LW02699	139	Support Room		Faucet	1.9	Pass	Testing Complete
LW02701	143	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02702	143	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02703	151	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02704	151	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02705	155	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02706	155	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02707	157	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02708	157	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02761	265B	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02762	265B	Classroom		Faucet	1.5	Pass	Testing Complete
LW02763		Hallway	Across From Room 270	Cooler	<1.0	Pass	Testing Complete
LW02764		Hallway	Across From Room 270	Cooler	<1.0	Pass	Testing Complete
LW02765	270	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02766	270	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02767	274	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02768	274	Classroom		Faucet	2.8	Pass	Testing Complete
LW02769	275	Classroom		Bubbler - Indoor	1	Pass	Testing Complete
LW02770	275	Classroom		Faucet	1.6	Pass	Testing Complete
LW02771	277	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02772	277	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02773	276	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02891	159	Classroom		Faucet	1	Pass	Testing Complete
LW02892	159	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02893	172	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02894	172	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02895	174	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02896	174	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02897	178	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02898	178	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02899	177	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02900	177	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02901	173	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02902	173	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02903	180A	Hallway	Outside Of	Cooler	<1.0	Pass	Testing Complete
LW02904	239	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02905	239	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02906	235	Classroom		Faucet	1.7	Pass	Testing Complete
LW02907	235	Classroom		Bubbler - Indoor	2.3	Pass	Testing Complete
LW02908	233	Classroom		Faucet	1	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02909	233	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02910	227	Classroom		Faucet	1.6	Pass	Testing Complete
LW02911	227	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02912	228	Break Room		Faucet	<1.0	Pass	Testing Complete
LW02913	222	Hallway	Outside Of	Cooler	<1.0	Pass	Testing Complete
LW02914	222	Hallway	Outside Of	Cooler	<1.0	Pass	Testing Complete
LW02915	220	Classroom		Faucet	3.9	Pass	Testing Complete
LW02916	220	Classroom		Bubbler - Indoor	1	Pass	Testing Complete
LW02917	209	Classroom		Faucet	3.1	Pass	Testing Complete
LW02918	209	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02919	206	Classroom		Faucet	1.5	Pass	Testing Complete
LW02920	206	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02921	205	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02922	205	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02923	204	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02924	204	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02925	201	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02926	201	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02927	200	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02928	200	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02943	180A	Hallway	Outside Of	Cooler	<1.0	Pass	Testing Complete
LW02944	186	Classroom		Faucet	1.4	Pass	Testing Complete
LW02945	186	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02946	188	Classroom		Faucet	1.2	Pass	Testing Complete
LW02948	190	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02949	190	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02950	192	Classroom		Faucet	1.1	Pass	Testing Complete
LW02951	192	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02952	194	Classroom		Faucet	1.4	Pass	Testing Complete
LW02953	194	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02954	196	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02955	196	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW03258	251	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03259	251	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03260	255	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03261	255	Classroom		Faucet	1	Pass	Testing Complete
LW03262	257	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03263	257	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03264	259	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03265	259	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03266	265A	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03267	265A	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03281	276	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03282	278	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03283	278	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03284	279	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03285	279	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03286	286	Classroom		Bubbler - Indoor	1.2	Pass	Testing Complete
LW03287	286	Classroom		Faucet	2.2	Pass	Testing Complete
LW03288	288	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03289	288	Classroom		Faucet	1.6	Pass	Testing Complete
LW03290	290	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03291	290	Classroom		Faucet	1.2	Pass	Testing Complete
LW03292	292	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03293	292	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03294	294	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03295	294	Classroom		Faucet	1.5	Pass	Testing Complete
LW03296	296	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03297	296	Classroom		Faucet	1	Pass	Testing Complete

*PPB = parts per billion